

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,684,993 B2  
APPLICATION NO. : 10/661877  
DATED : March 23, 2010  
INVENTOR(S) : Peter McCullagh et al.

Page 1 of 1

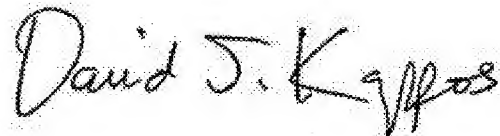
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 11, line 11, in Claim 2, delete "ranking" and insert -- rankings --, therefor.

In column 11, line 23, in Claim 4, after "to" delete "a".

In column 12, line 49, in Claim 18, after "to" delete "a".

Signed and Sealed this  
Fifteenth Day of March, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D".

David J. Kappos  
*Director of the United States Patent and Trademark Office*